

Safety Data Sheet

Issue Date: 30-May-2025

Revision Date: 30-May-2025

Version 1

1. IDENTIFICATION

Product identifier

Product Name Staticide 3000 Original Concentrate

Other means of identification

SDS # ACL-014

Product Codes #3000

UN/ID No UN1219

Recommended use of the chemical and restrictions on use

Recommended Use For industrial use.

Details of the supplier of the safety data sheet

Supplier Address

ACL, Inc.
840 West 49th Place
Chicago, IL 60609
(847) 981-9112

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Yellow liquid

Physical state Liquid

Odor Alcohol

Classification

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Vapors)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Signal word

Danger

Hazard statements

Harmful if swallowed
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause drowsiness or dizziness
Highly flammable liquid and vapor

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 Keep container tightly closed
 Ground and bond container and receiving equipment
 Use explosion-proof electrical/ ventilating / lighting/ equipment
 Use only non-sparking tools
 Take action to prevent static discharges
 Wear protective gloves/eye protection/face protection
 Keep cool

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
 Wash contaminated clothing before reuse
 If skin irritation occurs: Get medical advice/attention
 IF INHALED: Remove person to fresh air and keep comfortable for breathing
 Call a POISON CENTER or doctor if you feel unwell
 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
 Rinse mouth
 In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
 Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium nitrates	71487-00-8	45-70
Isopropyl Alcohol	67-63-0	30-60
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	1-5
Ethyl Alcohol	64-17-5	0.1-1
Diphenyl Oxide	101-84-8	0.1-1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Ingestion	Call a poison center or doctor/physician if you feel unwell. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms	May be harmful in contact with skin. Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause cancer. May cause drowsiness or dizziness.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use CO2, dry chemical, or foam for extinction.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions	Use personal protective equipment as required.
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Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.
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Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion proof equipment. Use only non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing and eye/face protection. Keep cool.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Incompatible Materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³
Ethyl Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³
Diphenyl Oxide 101-84-8	STEL: 2 ppm vapor fraction TWA: 1 ppm vapor	TWA: 1 ppm vapor TWA: 7 mg/m ³ vapor (vacated) TWA: 1 ppm vapor (vacated) TWA: 7 mg/m ³ vapor	IDLH: 100 ppm vapor TWA: 1 ppm vapor TWA: 7 mg/m ³ vapor

Appropriate engineering controls

Engineering Controls

Showers. Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Yellow liquid		
Color	Yellow		
Property	Values	Odor	Alcohol
		Odor Threshold	Not determined
		Remarks • Method	
pH	6.5-7.5		
Melting point / freezing point	-86 °C / -122.8 °F		
Initial boiling point and boiling range	80 °C / 176 °F		
Flash point	No data available		
Evaporation rate	1.68	(Butyl Acetate=1)	
Flammability (Solid, Gas)	Not determined		
Flammability Limit in Air			
Upper flammability or explosive limits	12%		
Lower flammability or explosive limits	2%		
Vapor Pressure	760 mm Hg		
Relative vapor density	2.07 (Isopropyl alcohol)		
Relative Density	0.91-0.95 g/cm ³	25°C (77°F)	
Water Solubility	Partially soluble		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition temperature	450 °C / 842 °F		
Decomposition temperature	Not determined		
Kinematic viscosity	37 cSt	(@25°C/77°F)	
Dynamic viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	May be harmful in contact with skin.
Inhalation	Harmful if inhaled.
Ingestion	Harmful if swallowed.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl Alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	> 10000 ppm (Rat) 6 h
Alkyl dimethyl benzyl ammonium chloride (C12-18) 68391-01-5	= 850 mg/kg (Rat)	= 2300 mg/kg (Rabbit)	-
Trade Secret	-	= 2300 mg/kg (Rabbit)	-
Ethyl Alcohol 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
Diphenyl Oxide 101-84-8	= 2450 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
Trade Secret	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Trade Secret	> 10 g/kg (Rat)	> 10 g/kg (Rabbit)	> 2.99 mg/L (Rat) 4 h
Trade Secret	= 1390 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 1802 mg/m ³ (Rat) 4 h
Trade Secret	= 1370 mg/kg (Rat)	= 1200 mg/kg (Rabbit)	-
Trade Secret	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rabbit)	-
Trade Secret	> 5 g/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Trade Secret	= 2227 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Trade Secret	= 3730 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Trade Secret	= 3250 µL/kg (Rat)	-	-
Trade Secret	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	> 5 mg/L (Rat) 4 h
Trade Secret	= 2220 mg/kg (Rat)	= 1260 mg/kg (Rabbit)	-
Trade Secret	= 3450 mg/kg (Rat)	= 2650 mg/kg (Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Carcinogenicity	Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Isopropyl Alcohol 67-63-0		Group 3		X
Ethyl Alcohol 64-17-5	A3	Group 1	Known	X

Legend*ACGIH (American Conference of Governmental Industrial Hygienists)**A3 - Animal Carcinogen**IARC (International Agency for Research on Cancer)**Group 1 - Carcinogenic to Humans**Group 3 IARC components are "not classifiable as human carcinogens"**NTP (National Toxicology Program)**Known - Known Carcinogen**Occupational Safety and Health Administration of the US Department of Labor**X - Present***STOT - single exposure**

May cause drowsiness or dizziness.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	930.42 mg/kg
ATEmix (dermal)	2,076.50 mg/kg
ATEmix (inhalation-vapor)	15.10 mg/l

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Isopropyl Alcohol 67-63-0	EC50: >1000mg/L (96h, <i>Desmodesmus subspicatus</i>) EC50: >1000mg/L (72h, <i>Desmodesmus subspicatus</i>)	LC50: =9640mg/L (96h, <i>Pimephales promelas</i>) LC50: =11130mg/L (96h, <i>Pimephales promelas</i>) LC50: >1400000µg/L (96h, <i>Lepomis macrochirus</i>)	EC50: =13299mg/L (48h, <i>Daphnia magna</i>)
Ethyl Alcohol 64-17-5		LC50: 12.0 - 16.0mL/L (96h, <i>Oncorhynchus mykiss</i>) LC50: >100mg/L (96h, <i>Pimephales promelas</i>) LC50: 13400 - 15100mg/L (96h, <i>Pimephales promelas</i>)	LC50: 9268 - 14221mg/L (48h, <i>Daphnia magna</i>) EC50: =2mg/L (48h, <i>Daphnia magna</i>)
Diphenyl Oxide 101-84-8		LC50: =4mg/L (96h, <i>Pimephales promelas</i>) LC50: 4 - 7.9mg/L (96h, <i>Pimephales promelas</i>)	LC50: 0.11 - 1.1mg/L (48h, <i>Daphnia magna</i>)
Trade Secret		LC50: =22mg/L (96h, <i>Danio rerio</i>)	
Trade Secret		LC50: 2.2 - 4.6mg/L (96h, <i>Brachydanio rerio</i>)	EC50: =10.7mg/L (48h, <i>Daphnia magna</i>)
Trade Secret	EC50: =88.3mg/L (96h, <i>Desmodesmus subspicatus</i>)	LC50: =27.8mg/L (96h, <i>Oncorhynchus mykiss</i>)	EC50: =20mg/L (48h, <i>Daphnia magna</i>)
Trade Secret		LC50: =1.03mg/L (96h, <i>Danio rerio</i>)	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Isopropyl Alcohol 67-63-0	0.05
Ethyl Alcohol 64-17-5	-0.35
Diphenyl Oxide 101-84-8	4.21

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS**Disposal methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical name	California Hazardous Waste Status
Isopropyl Alcohol 67-63-0	Toxic Ignitable
Ethyl Alcohol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No UN1219
Proper Shipping Name Isopropanol Solution
Transport hazard class(es) 3
Packing Group II

IATA

UN number or ID number UN1219
Proper Shipping Name Isopropanol Solution
Transport hazard class(es) 3
Packing group II

IMDG

UN number or ID number UN1219

Proper Shipping Name Isopropanol Solution
Transport hazard class(es) 3
Packing Group II

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIC
Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium nitrates	X	ACTIVE	X			X	X		
Isopropyl Alcohol	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X		X		X	X
Alkyl dimethyl benzyl ammonium chloride (C12-18)	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X			X		X			
Ethyl Alcohol	X	ACTIVE	X	X	X	X	X	X	X
Diphenyl Oxide	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Amines, C12-18-alkyldimethyl	X	ACTIVE	X	X	X	X		X	X
Trade Secret	X	ACTIVE	X			X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Isopropyl Alcohol - 67-63-0	67-63-0	30-60	1.0

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
Ethyl Alcohol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Methyl bis(2-hydroxyethyl) cocoalkyl quaternary ammonium nitrates 71487-00-8	X		
Isopropyl Alcohol 67-63-0	X	X	X
Ethyl Alcohol 64-17-5	X	X	X

16. OTHER INFORMATION

NFPA	Health hazards	Flammability	Instability	Special hazards
	-	-	-	-
HMIS	Health hazards	Flammability	Physical hazards	Personal Protection
	-	-	-	Not determined

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet